

WELLCOME INSTITUTE FOR THE HISTORY OF MEDICINE



ANNUAL REPORT 1988-89

Ann. Rep.
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W44
1988-89

183 Euston Road
London NW1 2BN

WELLCOME INSTITUTE FOR THE HISTORY OF
MEDICINE

CHANGE OF ADDRESS

Our POSTAL ADDRESS remains 183 Euston Road,
London NW1 2BN, England

Our ADDRESS for VISITORS is temporarily (1990-91)
divided thus:

Academic Unit and Administration

Entrance D
Tavistock House South
Tavistock Square
London WC1

Library

Bentley House
200 Euston Road
London NW1

tel: 071-383 4252

fax: 071-383 0495

tel: 071-383 4414

fax: 071-388 3164

The Institute will be re-united in the refurbished Wellcome
Building towards the end of 1991: an announcement will be
made in due course.



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WELLCOME INSTITUTE

FOR THE
HISTORY OF MEDICINE

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July 1990

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CONTENTS

General Introduction	1
Academic Unit	3
Academic Staff	3
Research	12
Teaching	20
The Academic Programme	24
Library	29
Staff	30
Departments and Services	31
Medical Archives and Manuscripts Survey	51
Exhibitions	52
Statistical Summary	54
Appendix - Publications by Staff	58
Institute Staff	68

GENERAL INTRODUCTION

The opening verses of Psalm 137 might be an appropriate text for this year's report, covering as it does a period during which all staff had to confront and plan for the Institute's Babylonian exile to Bentley House (the Library), Tavistock House South (the Academic Unit) and Rockefeller Building, University College (Postgraduate Centre); not as a distant prospect, but as a steadily approaching reality.

Uprooting a large and complex institution from a location where it has spent the last fifty years can never be easy or pleasant. The temporary accommodation had to be planned and its shortcomings circumvented. The effect on students, and indeed all users of the Institute's facilities, had to be foreseen and appropriate warnings issued. The public programme had to be adapted for unfamiliar locations, and lectures to students completed before the major upheavals began.

At this juncture it is a pleasant duty to thank the librarians of sister institutions, notably the Royal Colleges of Physicians and Surgeons and the Royal Society of Medicine, for their generous offer of facilities to displaced Wellcome staff, fellows and students. The Department of Anatomy and Developmental Biology at UCL has also set aside some valuable space as a working area for Wellcome Fellows and research students.

Planning for the Institute's accommodation in the new Wellcome Building intensified. The Library will occupy its present position with major extensions on the third floor, while the Academic Unit will be concentrated on the fourth. An exhibition area lower down the building is planned for history of medicine displays.

The Management Committee met, formally and informally, throughout the year. As the report below reveals, 1988-89 was, as ever, an active and exciting time with much positive achievement to balance the inevitably unsettling effects of imminent change.

W.F. Bynum
S.E. Emberton
E.J. Freeman

Institute Management Committee

ACADEMIC UNIT

I. Personnel

Head of the Academic Unit: William F. Bynum, M.D.,
Ph.D.

Honorary Lecturer (Part-time)
(History of Biology): David E. Allen, M.A., Ph.D.

Honorary Lecturer (Part-time) E. Janet Browne, M.A.,
(History of Biology): Ph.D.

Medical Historian
(Islamic Medicine): Lawrence I. Conrad, Ph.D.

Medical Historian Lindsay P. Granshaw, M.A.,
(Twentieth-century Medicine): Ph.D.

Medical Historian Christopher J. Lawrence,
(Clinical Medicine): M.B., Ch.B., M.Sc., Ph.D.

Medical Historian Michael R. Neve, M.A.,
(Human Biology): Ph.D.

Medical Historian Vivian Nutton, M.A., Ph.D.
(Classical Medicine):

Medical Historian Richard J. Palmer, B.A.,
(Renaissance Medicine) and Ph.D., A.L.A.
Curator of Western MSS.:

Medical Historian Roy S. Porter, M.A., Ph.D.
(Social History):
(On leave as Clark Library
Professor, University of California at Los Angeles
1 Sept. 1988 - 30 June 1989)

Medical Historian (Early Modern Medicine):	Andrew Wear, B.A., M.Sc., Ph.D.
Assistant Editor (<i>Medical History</i>):	Christine Stevenson, M.A., Ph.D.
Research Assistant:	Jennifer Wood, B.Sc.
Secretary to Head of Unit:	Betty Kingston
Secretary to Unit (WIHM):	Frieda Houser
Secretary to Dr Lawrence:	Sally Bragg (to 29 Sept. 1989)
Secretary to Unit (UCL):	Heather Edwards, B.A. (died 11 June 1989)
	Sunethra Mendis (from 1 August 1989)

The death of Heather Edwards, after several months of downhill struggle against the disease she had had for almost three years, marked the end of an era for the Unit's operations in University College. She came as a temporary summer replacement in 1974 and simply stayed. For much of the time she combined part-time work in the Unit with private tuition in singing for students through the University College Music Society. She loved music, but she loved people even more, and it was this latter quality which so many staff, fellows and students will remember and cherish. It is not too much to say that for fifteen years, Heather provided the sunshine in our windowless suite of rooms in U.C.

We have been fortunate to secure as a temporary replacement Sunethra Mendis, who has done excellent work in re-cataloguing the Library in the Seminar Room in U.C., in preparation for its heavier use during the forthcoming upheavals associated with the redevelopment of the Wellcome Building.

Dr Janet Browne resigned from her teaching duties on the M.Sc. course, to devote herself more systematically to the major new biography of Charles Darwin which she is writing. We shall miss her weekly term-time visits from Cambridge, where she is primarily based in the Darwin Correspondence Project, but, by mutual agreement, she has retained her Honorary Lectureship and we hope she can still be persuaded occasionally to catch the early morning train from Great Shelford.

Dr Andrew Wear has smoothly settled into his UFC-funded post and proved himself to be a conscientious and much-appreciated teacher. He taught Roy Porter's two undergraduate courses in 1988-89, in addition to developing two new ones of his own, the first of which will be offered to history students in 1989-90.

The scholarly community at the Institute is much enriched by research students, post-doctoral Fellows and an extended family of researchers who use the Institute's Library and other facilities. The grant programme of the Wellcome Trust is vital in providing short-term support for scholars in the field.

Wellcome Post-doctoral Research Fellows, 1988-89:

Dominic Beer, M.B.,
M.R.C.Psych.

[A study of the concept of psychosis in 19th-century psychiatry] (from 1 August 1989)

Merriley Borell, Ph.D.	[A study of instrumentation in the rise of modern physiology] (1 September 1988 to 31 December 1988)
Catherine Crawford, Ph.D.	[A comparative study of Anglo-French forensic medicine]
Professor Kan-wen Ma	[Anglo-Chinese medical connections in the nineteenth and early twentieth centuries]
Mark Micale, Ph.D.	[J.M. Charcot and nineteenth century neurology and psychiatry]
Malcolm Nicolson, Ph.D.	[Eighteenth-century medical diagnosis] (to 1 September 1989)
Elizabeth M. (Tilli) Tansey, Ph.D.	[Sir Henry Dale and medical research in Britain]
Jenny West, Ph.D., S.R.N.	[Medical care of the newborn, 1920-1960: the origins of British neonatal paediatrics]
Guil Winchester, Ph.D.	[The relationship between embryology and genetics in the 20th century] (from 1 September 1989)
Lilian Zihni, Ph.D.	[A History of Down's Syndrome] (from 1 September 1989)
Kenneth Zysk, Ph.D.	[Sanskrit medical treatises in the transmission of medical knowledge in classical India] (from 1 August 1989)

It is gratifying to record that several of these and other recent Wellcome post-doctoral Fellows have secured rewarding posts elsewhere. Dr Waltraud Ernst, whose Wellcome Fellowship finished on 30 September 1987, has gone to a research post in the Department of History at Victoria University, Wellington, New Zealand. Her manuscript on European psychiatry in India, 1800-1857 has been completed and will be published in the Wellcome Institute Series in due course. Dr Nicolaas Rupke, a Fellow from July 1983 to September 1987, has secured a permanent post at the Australian National University in Canberra. Dr Merriley Borell is now working at Stanford University in California, and Dr Mark Micale left the Institute in September 1989 for a three-year lectureship in the Department of History at Yale University. Since Dr John Harley Warner, a former Fellow at the Institute, teaches in the Department of History of Medicine at Yale, and Dr Deborah Dwork, a former Ph.D. student in the Unit, is pursuing her current research at the Child Study Center at Yale, there are three ex-Institute personnel in New Haven. Finally, Dr Malcolm Nicolson crossed the waters in yet another direction in going to a post at the Science Dynamics Unit at the University of Amsterdam. The internationalism of the Institute and its discipline is here neatly illustrated: whereas those going to America were, in a sense, returning home, the new 'émigrés' to the Antipodes come from Germany and the Netherlands, and the Dutch themselves have imported a Scotsman, a tradition which dates back at least to the late seventeenth century.

Dr Tilli Tansey formally joined the staff of the Wellcome Trust on 1 May 1989, although, happily, she continues to be based primarily at the Institute. She will continue with her researches in the history of twentieth-century medical science, especially physiology, and help develop the Wellcome Trust's Twentieth-Century Medical History Group. This group will be based for the time being at the Royal College of Physicians, under the direction of Sir Christopher

Booth. When the Wellcome Building reopens in 1992, it is expected that the Group will be located there. The Group's objective is to encourage research in more recent aspects of medical science and its clinical application, through the closer association between historically-interested scientists and clinicians and professional historians of modern science and medicine.

Several former Wellcome Fellows continue to use the Institute as a base. Dr Dorothy Porter returned briefly from California before returning to a lectureship in the Department of History of Medicine at the University of California in San Francisco. Dr Gül Russell has continued to run the Seminar on the History of Science, Medicine and Technology in Islamic Civilization as well as furthering her own research in medicine in the Ottoman Empire, and Lady (Lise) Wilkinson has virtually finished her book on the history of comparative medicine.

Dr Frank Prochaska has made good progress on his History of the King Edward's Hospital Fund for London in a project sponsored by the King's Fund itself. Mr Antony Wallace, F.R.C.S., has worked mostly at St Bartholomew's Hospital on a catalogue of a major collection of photographs held at the hospital, and Dr Jeremy Taylor has continued his association with the Institute in connexion with his researches on historic hospital architecture.

A much larger group of 'Wellcome Regulars' are often to be found in the Library and at the Unit's seminars, symposia and other activities. These include Richard B. Fisher, Valerie Fildes, Alan Sykes, Ornella Moscucci, Michael Fores, Magda Whitrow, Ann Dally, Guy Meynell, Logie Barrow and Charles Burnett. In addition, Dr George Bray of U.C.L.A. spent several months at the Institute, as part of a historical sabbatical.

Postgraduate students are a perpetual source of new ideas and perspectives. Two theses were completed, and one examined, in the year under review. Lilian Zihni finished her study of *The relationship between the theory and treatment of Down's Syndrome in Britain and America from 1866 to 1967*. It was examined by Drs Roger Smith and C.J. Lawrence, having been supervised by Dr W.F. Bynum. She has been awarded a one-year Wellcome Fellowship to continue her work on the topic. In addition, Lesley Hall has submitted her thesis on *Medical attitudes to the sexual disorders of the 'normal' male in Britain 1900-1950*. It awaits examination. Not surprisingly, two postgraduate students mentioned in last year's report, Drs Bernard Brais and Godelieve van Heteren, have found that the demands of full-time employment have delayed the final stages of their own theses. However, Dr Brais has survived the demands of a neurology residency at McGill University and, now doing laboratory work in genetics, has found the time to return to his thesis on 19th century French neurology. Dr van Heteren has had her lectureship in the History of Medicine at the Instituut voor Geschiedenis der Geneeskunde, Katholieke Universiteit Nijmegen, Netherlands, extended and continues to work on her thesis on 19th-century German-British medical connexions.

One new research student, Patrick Tomkins, began part-time work in the Unit in 1988-89. A Chief Inspector with the Sussex Police, he received a First Class Honours Degree in History from King's College London in 1988. His interest in the history of psychiatry was aroused by taking Roy Porter's intercollegiate option on the subject and, under W.F. Bynum's supervision, he has now begun a study of the history of the Sussex County Lunatic Asylum at Hayward's Heath. The records of this asylum are held at the East Sussex County Record Office in Lewes.

Research students actively working in the Unit in 1988-89 were as follows:

Amal Abou-Aly, B.A.	[The medical writings of Rufus of Ephesus]
Sandra Cavallo, B.A., D.E.A.	[A comparative study of English and Italian medical charity in the eighteenth century]
R.C. Fereday, B.D.S., F.D.S.R.C.S.	[History of dental prosthetics]
Charles Gordon, B.A.	[Sir John Pringle and British military medicine]
Lesley Hall, B.A.	[Medical attitudes to 'normal' male sexuality, 1900-1950]
Renate Hauser, Dr. med., M.Phil.	[Richard von Krafft-Ebing and German psychiatry]
J.R. Jones, B.A.	[Public health in nineteenth-century Hertfordshire]
Caroline Richmond, M.Sc.	[The development of physiology teaching and research in London, 1860-1920]
Patrick Tomkins, B.A.	[A history of the Sussex County Lunatic Asylum at Hayward's Heath] (from April 1989)
Elizabeth M. (Tilli) Tansey, Ph.D.	[Sir Henry Dale and medical research in Britain]

Lilian Zihni, B.Sc.

[The relationship between the theory and treatment of Down's Syndrome in Britain and America from 1866 to 1967]

Five of these have Wellcome Studentships or aid from the Wellcome Trust.

The historical M.D. thesis represents another important area of contact between the Institute and the medical community. Dr Trevor Turner, a consultant psychiatrist at St Bartholomew's Hospital, has been particularly active in his research, which uses the patient records between 1845 and 1890 at Ticehurst House, the private psychiatric asylum in Sussex. Mr John Dickson, F.R.C.S., a retired orthopaedic surgeon from Colchester, has also continued his work on plague in seventeenth-century Suffolk. Of note, too, is the award of a Wellcome Medical Graduate Research Training Fellowship to Dr Dominic Beer, to work full-time on his M.D. thesis. This is the first instance of such an award in the history field.

In addition to supervising students in the Unit itself, members of staff also work with research students from other departments and institutions. Drs Bynum and Lawrence act as advisors to two London University external Ph.D. students, Drs Ghislaine Lawrence and Erika Hagelberg, and Drs Bynum, Neve, Nutton and Porter supervise students from the Department of History, University College London, Cambridge University, the Institute of Historical Research and the Open University. The Institute also frequently provides a home for postgraduate students from elsewhere. Andreas Hill, from the University of Lübeck in Germany, spent the year working with Dr Bynum on his German M.D. thesis on debates about

the medical implications of sexual abstinence in late 19th- and early 20th-century Germany. He also attended several courses and seminars in the Institute. Dr Irmgard Hort, a young medical historian from the University of Cologne, also spent several months at the Institute, extending her work on medical education in medieval Germany. Alexander Zaharopoulos, registered in the Department of Philosophy at University College, has continued his Ph.D. research on the idea of causation in medical thinking, and Anne Darlington, from the Department of Art, Institute of Education, is nearing the completion of her Ph.D. thesis on the relationship between art and anatomy.

II. Research

The wide range of research topics being pursued by postgraduate students, post-doctoral Fellows and visiting scholars has been indicated in the previous section. Some of their publications are listed in the Appendix, along with major publications of former associates if the research was carried out at the Institute. The research activities of the permanent members of staff can be described in a little more detail.

Dr David Allen's role as Co-ordinator of the History of Medicine Programme for the Wellcome Trust means that his association with the Academic Unit is necessarily part-time in character. His project to reconstruct the non-written tradition of herbal medicine in the British Isles, which meshes well with his other research activity in plant taxonomy and distribution, continues to be his main focus at the Institute. During the year he was elected to honorary membership of the Society for the History of Natural History; he serves on the editorial board of its journal, *Archives of Natural History*, and is also on the editorial board of *History and Philosophy of the Life Sciences*.

Dr Janet Browne completed her last session of part-time teaching with the Unit for the History of Medicine. With Michael Neve, she has taught the history of biology to M.Sc. students for more than eight years. Her free time will now be filled by a recent commission to write a large-scale biography of Charles Darwin. During the year, she was appointed to the editorial board of *Notes and Records of the Royal Society*, with special reference to biology. She is still Associate Editor of the *Correspondence of Charles Darwin*, the fourth volume of which appeared to the usual appreciative acclaim during the year. She broadcast on Darwin on Radio 4.

Dr W.F. Bynum has continued to work on several aspects of the history of medicine since the eighteenth century. He has made progress on his monograph on basic science and clinical medicine in the nineteenth century, provided the essay on therapy for the historical issue of *Current Opinion in Psychiatry*, and finished a study of late Victorian and Edwardian psychiatry in Britain. He acted as advisor to a new edition of Chambers' *Biographical Dictionary*, for which he provided about 60 entries on medical scientists and practitioners, as well as contributing, with Professor J.L. Heilbron, the commentary piece on scientific anniversaries for *Nature*. He delivered the Benjamin Lieberman Memorial Lecture at the University of California at San Francisco in November, and the keynote address at the First National Conference of the Australian Society for the History of Medicine in Sydney in February. He also lectured at the University of Melbourne. He continues, with Dr Nutton, to edit *Medical History* and is on the Editorial Boards of *Journal of the History of Medicine and Allied Sciences*, *Psychological Medicine* and *History and Philosophy of the Life Sciences*. He represents the Institute on the British National Committee for the History of Science, Technology and Medicine and sits on the Council of the Section of History of Medicine of the Royal Society of Medicine. He broadcast on Radio 4 and the BBC World

Service. The Chinese have joined the Italians and Spanish in producing an edition of the *Dictionary of the History of Science*, which he edited with Drs Browne and Porter.

Dr Lawrence Conrad's work this year has focused on the editing of the papers from the October 1987 Wellcome Institute colloquium 'The World of Ibn Tufayl: Interdisciplinary Perspectives on *Hayy ibn Yaqzan*', accepted for publication in the Oxford Oriental Faculty Series, and on his work as Secretary of the European Chapter of the International Association for the Study of Traditional Asian Medicine (IASTAM). In co-operation with Professor Dr Paul U. Unschuld of the University of Munich, he organized the first Chapter meeting of IASTAM-Europe, to be held in Munich on 27-29 October 1989. He and Dr Dominik Wujastyk have completed the preparatory work for the Sir Henry Wellcome Asian Series, under consideration with the Royal Asiatic Society. Dr Conrad is also co-Director (with Professor Averil Cameron, of King's College, London) of the new Late Antiquity and Early Islam interdisciplinary research project sponsored by the British Academy, and has been appointed by the Academy to the Board of Advisors for its Prosopography of the Byzantine Empire. He also completed the editing of a collection of essays by the late Marwan R. Buheiry. The cataloguing of the Wellcome Arabic manuscript collection continues, as does research in the Khalidi Library in the Old City of Jerusalem.

Dr Lindsay Granshaw has co-produced a book and a baby this year. Both seem to have been well received. She co-edited with Roy Porter *The Hospital in History* for the Wellcome Institute Series with Routledge, contributing the introduction as well as an essay. She has also published on the use of smallpox as a biological weapon and contributed papers for three volumes edited by others. Appropriately, perhaps, when eight months pregnant, she organised a symposium on women and medicine, which was so well attended that larger ground premises than the Institute could offer

were required. She has advised the producers of TV programmes on issues in the recent history of medicine ranging from the history of health education to the history of the aspirin. She continues to serve on the Executive Committee of the Society for the Social History of Medicine and chaired their medical records committee until Christmas. In the autumn she interviewed for Human Sciences, and she acted as external supervisor for a Middlesex Polytechnic student and external examiner for a Manchester University Ph.D. thesis.

Dr Christopher Lawrence has continued his work on clinical medicine and pathology in the post-1600 period. He has been researching particularly into the history of surgery and is editing a volume which should appear shortly. He has produced a travelling exhibition 'Resources for the History of Medicine' which will visit London and provincial medical schools over the coming years. He continues as Course Tutor for the Intercalated B.Sc. course. He remains on the Editorial Board of *Annals of Science* and was elected to the Council of the British Society for the History of Science. He continues to serve as Secretary to the Board of Studies in the History of Science & Technology and the Philosophy of Science, and made a programme on Edward Jenner for the BBC World Service.

Dr Neve's major research effort has been spent on preparing his monograph on the history of the concept of degeneration in 19th-century medical and psychiatric thinkers for Penguin/Viking. He continues to be an energetic and effective teacher for University and Birkbeck Colleges, and has borne the brunt of the additional administrative burdens thrown up by Heather Edwards's incapacitation during the last months of her life. He has been an external examiner for a University of Essex Ph.D. thesis and a consultant for a new series on the history of psychiatry for BBC2. His own appearances on television include two on BBC1 (*Everyman* and *The Thrower Report*) and he has broadcast on several

occasions for the BBC World Service. He continues to serve on the editorial board of *The London Review of Books* and has written articles and reviews for *The Sunday Times*, *The Independent* and *The Sunday Correspondent*.

Dr Nutton has continued his work on the Galenic tradition, completing a major article, for *Osiris*, on plague theory in the sixteenth century, and several shorter pieces on Galen and the classical authors, including the section on medicine in the new *Cambridge Ancient History*. The volume of *Medicine at the courts of Europe*, Routledge, which he edited, and to which he has contributed the introduction, should appear later this year, and the collaborative study, with Dr Conrad, on Gundeshapur should follow shortly. He broadcast on 'The Food Programme' on Radio 4, was interviewed, *en français*, on Radio Loire on 'L'histoire actuelle de la médecine latine', and gave a paper 'Un objet retrouvé et un homme perdu chez Vindicianus' at the 3rd International Colloquium in Latin Medical Texts, St Étienne, September 1989. He continues to co-edit *Medical History*.

Dr Richard Palmer has been involved primarily with his duties as Curator of Western Manuscripts, as reported elsewhere. However, he has made some progress on a book on health care in sixteenth-century Italy, acted as a commentator at the *Past and Present* Conference on Epidemics in Oxford in September, and published a short paper on Thomas Corbyn, the pharmaceutical entrepreneur whose papers the Institute recently acquired.

During the academic year 1988-89 Dr Porter held the position of Clark Library Professor at the University of California, Los Angeles. As well as teaching undergraduate courses at UCLA, particularly on the history of psychiatry, he organized and ran a series of workshops, lectures and seminars on the theme of 'The Birth of Consumer Societies'. As his own contribution to this, he gave a lecture on the history of alcohol addiction. In America, he wrote a short

undergraduate book on the Enlightenment and researched the history of hysteria. Since returning to Britain, he has been writing up a volume on the history of the body and researching for a biography of Dr Thomas Beddoes. He continues to edit *History of Science* and has assumed the editorship, with Dr German Berrios, of a new journal, *History of Psychiatry*, the first issue of which will appear in 1990. He continues to be in great demand as a lecturer and broadcaster on television and radio. During his year in the U.S., Dr Porter lectured at the University of California campuses in San Diego, Santa Barbara, San Francisco and Berkeley, and at Stanford University, Brown University, Harvard University, Union College, University of Indiana, University of Wisconsin, University of Pennsylvania, Johns Hopkins University and the University of Arizona. He also lectured to the American Society for Eighteenth-century Studies at Notre Dame. His *Mind Forg'd Manacles* was awarded the Leo Gerstoy Prize of the American Historical Association, as the outstanding book published during 1988 by a European author.

Dr Andrew Wear has continued his work on renaissance and early modern medicine as well as taking over Dr Porter's undergraduate lectures for the year. He contributed to and saw through the press (with Dr R. French) *The Medical Revolution of the Seventeenth Century*. He gave papers on medicine and the countryside in the seventeenth century and on the meaning of illness in early modern England (the latter to the 14th International Symposium on the Comparative History of Medicine, East and West, held in Japan), and broadcast on the BBC schools programme on modern medicine. He continued on the editorial board of *Renaissance Studies*.

The Institute's scholarly quarterly, *Medical History*, continues as a major journal in the field. In 1989, Volume 33, of 540 pages, was completed. It contained twenty-two articles, one essay review, ninety book reviews and twenty-

four book notices. Sixty-seven external referees, plus Institute staff and Fellows, helped to referee the forty-eight manuscripts submitted (acceptance rate, 46%), and seventy-one scholars reviewed books.

Among its articles were a study of private nervous clinics in late-nineteenth-century Vienna, by Edward Shorter; a reconstruction of an underground medical school in the Warsaw Ghetto, 1941-42, by Charles Roland; and an analysis of R.T.H. Laennec's cardiology by Jacalyn Duffin.

The Journal's Editorial Board continues to be a source of valuable advice to the Editors. It consists of Professor W.R. Albury, Professor G. Brieger, Dr. W.H. Brock, Dr. R.K. French, Professor A.R. Hall, Mr. D. Hamilton, Dr. I.S.L. Loudon, Professor P. Mathias, Professor Sir William Paton, Dr. J.V. Pickstone and Professor J.H. Warner.

The 1988 *Supplement* to *Medical History* was a collection of essays, edited by W.F. Bynum and Roy Porter, on *Brunonianism in Britain and Europe*. Based on the papers given at a Symposium at the Institute in March 1987, the essays shed new light on the origins, context and influence of John Brown's late-eighteenth-century medical system. *Medical History*, its *Supplement* and the Institute's quarterly bibliographical journal, *Current Work in the History of Medicine*, continue to be distributed by Professional and Scientific Publications, the publishing division of the British Medical Association.

Two new volumes have appeared in the Wellcome Institute Series in the History of Medicine: Colin Jones's *The Charitable Imperative*, a collection of his work on hospitals, nursing, and medical care in Ancien Régime France, and Lindsay Granshaw and Roy Porter's edited collection of essays, *The Hospital in History*. This brings to nine the number of titles presently in the series:

Monica Baly	<i>Florence Nightingale and the Nursing Legacy</i>
Greta Jones	<i>Social Hygiene in Twentieth-century Britain</i>
W.F. Bynum and Roy Porter (eds.)	<i>Medical Fringe and Medical Orthodoxy 1750-1850</i>
Barbara Brookes	<i>Abortion in England 1900-1967</i>
James Woycke	<i>Birth Control in Germany 1871-1933</i>
Roy Porter and Andrew Wear (eds.)	<i>Problems and Methods in the History of Medicine</i>
Nicolaas Rupke (ed.)	<i>Vivisection in Historical Perspective</i>

This series is published by Routledge, the firm which also publishes the Tavistock Classic Reprints in the History of Psychiatry, in which four titles have so far appeared:

- | | |
|------------------------|--|
| Roy Porter (ed.) | John Haslam's <i>Illustrations of Madness</i> , 1810. |
| Stanley Jackson (ed.) | William Pargeter's <i>Observations on Maniacal Disorders</i> , 1792. |
| Michael McDonald (ed.) | John Sym's <i>Lifes Preservatives Against Self-Killing</i> , 1637. |
| Roy Porter (ed.) | Thomas Trotter's <i>An Essay Medical, Philosophical, and Chemical on Drunkenness and its Effects on the Human Body</i> , 1804. |

W.F. Bynum and Roy Porter are the general editors of both Series.

III. Teaching

In addition to the supervision of M.Phil. and Ph.D. research, the Unit is responsible for an active undergraduate teaching programme, offered through University College and aimed at science, medical and arts students. The Wellcome Unit is also a constituent part of the London Centre for the History of Science, Medicine and Technology, through the auspices of which a one-year (two-year part-time) M.Sc. course was offered for the first time in 1988-89. This has replaced the old U.C. M.Sc. which had been taught for a decade in collaboration with the Department of History and Philosophy of Science at University College. That Department, the History of Science and Technology Group

at Imperial College, and the Department of Public Understanding of Science at the Science Museum, are the other principal constituents of the London Centre, and the revised and expanded curriculum for the M.Sc. is significantly improved. More than 20 full- or part-time students enrolled for the M.Sc. course.

The heart of the Unit's undergraduate teaching programme remains the core of courses which medical students may choose to take as part of an optional year in their medical studies, the 'Intercalated' year which leads to a B.Sc. degree. Students normally intercalate at the end of their pre-clinical studies, although the University of London has now relaxed its regulations, making it easier for students to intercalate after the first or second clinical year. The Wellcome Trust has generously made a number of studentships available, to make up the shortfall caused by continuing cuts in the original principal source of funding, the Medical Research Council. Over the years, the Intercalated B.Sc. course in the History of Medicine has become one of the most popular ones available at University College: nevertheless, the 50% rise in the number of students - from 16 in 1987-88 to 24 in 1988-89 - created potential problems which, we believe, were averted. One student, Will Brook, from the University of Edinburgh, was in doubt until late in the academic year as to whether he would be able to receive formal credit for his year's work. Happily, partially through the advocacy of Professor Michael Anderson, Dean of the Arts Faculty at the University of Edinburgh (and a member of the Wellcome Trust's Advisory Panel on the History of Medicine), the problem was successfully solved. At the same time, Brook's case was taken up in London, in the hope that eventually students from any medical school in Great Britain might receive equivalent London University credit for their pre-clinical work elsewhere, and thus be eligible for the London B.Sc. following successful completion of the Intercalated History of Medicine course.

Students in 1988-89, listed with their medical school and final class marks, were as follows:

Sumit Anand	Guy's	Ili
Gerry Aderson	London	Ili
Jatinder Bains	London	Ili
Michael Ball	UCL	Ili
Allison Boyle	St. Thomas's	Ili
William Brook	Edinburgh	I
Michelle Denetto	UCL	Ilii
Premila Fade	Guy's	Ili
Sian Falder	St. Mary's	I
Sapna Gupta	UCL	Ilii
Mark Harper	Royal Free	Ili
Peter Horby	UCL	Ili
Catherine Howell	St. Mary's	I
Leena Maru	Royal Free	III
Jack Parry-Jones	UCL	Ili
Miranda Rosenthal	Charing Cross	Ili
Alison Rowlands	Charing Cross	Ili
Susan Shaw	UCL	Ili
Ben Shorten	St. Mary's	Ili
Matthew Strutt	Bart's	Ili
Elizabeth Taylor	Charing Cross	Ili
Isobel Timmis	Middlesex via UCL	Ili
Paul Walters	Royal Free	I
Justin Weir	Charing Cross	I

The individual papers which intercalated students take are also available to science students and intercalated medical students reading other subjects. Each paper is examined by assessed essays and a three-hour examination. They are offered through the Department of Anatomy and Developmental Biology.

1. *Anatomy C20: Medicine, Disease and Society, Antiquity to Renaissance*, 20 lectures. Dr Nutton and Dr Palmer (29 students).
2. *Anatomy C21: Madness and Society*, 23 lectures. Dr Neve (90 students).
3. *Anatomy C22: Patients and Doctors in History*, 20 lectures. Dr Wear (33 students).
4. *Anatomy C110: Basic Medical Science and Clinical Medicine in Eighteenth- and Nineteenth-Century Society*, 20 lectures. Dr Lawrence (26 students).
5. *Anatomy C111: Medicine in Modern Society*, 20 lectures. Dr Granshaw (27 students).
6. *Anatomy B12: Man's Place in Nature: The Debate in Britain, 1750-1900*, 20 lectures. Dr Bynum (41 students).

Students also prepare a research project under individual supervision from members of staff (Anatomy C7).

Dr Bynum and Dr Lawrence gave lectures on 'Diseases in History' to first year medical students of the new joint UCL/Middlesex School of Medicine. Each member of staff also supervised a project for a second-year medical student.

Two intercollegiate history options are also taught by members of the Unit. Dr Neve offers a special subject paper on 'The Theme of Degeneration in late nineteenth-century Science, Medicine and Culture' and Dr Wear taught an optional paper on 'Mental Disorder and Psychiatry in Britain, 1660-1860'. Each course attracted about ten history students from the various Colleges within the University.

As noted above, 1988-89 saw the first offering of the new M.Sc. course available through the London Centre. Members of the Wellcome Unit taught two seminars for it: Dr Lawrence's on the history of medicine, and the Neve-Browne-Allen seminar on the history of the life sciences. Research students and post-doctoral Fellows also find the M.Sc. seminars helpful, and the course as a whole provides an excellent foundation for individuals planning to pursue Ph.D. research in the field. Each seminar attracts about eight participants.

As before, members of the Unit have also participated in various other educational programmes. Dr Neve teaches the history of science portion of the M.A. in Victorian Studies at Birkbeck College and offers a course on British social history to American students enrolled at the Institute of European Studies. Drs Bynum and Porter (with Dr David Armstrong of Guy's Hospital) repeated their summer course at the Institute for undergraduates and medical students from Union College, Schenectady, New York, on the development of medicine and the NHS in Britain.

IV. The Academic Programme

During the past decade, the Academic Unit has gradually developed a varied programme of symposia, seminars, discussion groups and public lectures. Their success is reflected in the healthy attendance figures at the Institute, and many individuals routinely combine participation in a seminar or symposium with research in the Library.

During 1988-89, there were six all-day Symposia organized by the Unit. Two of the themes were stimulated by the Glorious Revolution of 1688 and the French Revolution of 1789. Three other symposia were arranged in

association with outside organizations, viz. the Physiological Society, the Veterinary History Society, and the International Academy of the History of Medicine. Themes and organisers were as follows:

28 October 1988	Anglo-Dutch Medical Connections	Dr W.F. Bynum
25 November 1988	Women and Medicine	Dr Lindsay Granshaw
9 February 1989	History of Physiology Teaching	Dr E.M. Tansey Dr W.F. Bynum
19 May 1989	Medicine and the French Revolution	Dr W.F. Bynum
9 June 1989	History of Animal Medicine	Lise Wilkinson Dr Caroline Hannaway Dr W.F. Bynum
14 July 1989	History of Therapeutics	Dr Vivian Nutton

As always, this eclectic fare attracted an appropriately diverse audience, with an average registration of more than 80. A number of speakers came from abroad, including the following: Professor M. van Lieburg (University of Amsterdam); Professor Harold Cook (University of Wisconsin); Professor Antonia Luyendijk (University of Leiden); Professor Maarten Ultee (University of Alabama); Professor Regina Morantz-Sanchez (University of California, Los Angeles); Dr Caroline Hannaway (Johns Hopkins University); Professor Calvin Schwabe (University of

California, Davis); Dr Ivan Kotić (Royal Veterinary and Agricultural College, Copenhagen); Professor Paul Cranefield (Rockefeller University); Professor Guenter Risse (University of California, San Francisco); Professor Luis Garcia Ballester (University of Barcelona); Professor Harm Beukers (Leiden University); Dr Merriley Borell (Stanford University); Professor Christa Habrich (University of Munich); Professor Renate Wittern (Erlangen University); Professor John Harley Warner (Yale University); Professor Ulrich Tröhler (Göttingen University).

Despite this formidable contribution from overseas scholars, more than half the papers at Institute Symposia are given by colleagues from the U.K., and in most instances one or more papers are delivered by staff or associates of the Institute.

The success of the fortnightly Research Seminar in 1987-1988 encouraged the continuation of its theme - Diseases in History - for a second year. Speakers for this seminar more commonly came from closer to home: indeed, no fewer than eleven papers came from individuals at the Wellcome Institute, one of the Wellcome Units, or an institution in the University of London. In addition, Professor Joan Brumberg (Cornell University), Jeff Hush (University of California, Berkeley), Professor David Palliser (University of Hull) and Professor Peter Haggett (University of Bristol) contributed to a series which ranged widely through time and space. As in the previous year, the series was organized by Drs Bynum, Neve and Palmer.

Alternating on Wednesdays with the thematic seminar at the Institute is the general History of Science and Medicine seminar held at University College, the organization of which was provided primarily by Dr Neve. Speakers included Barry Barnes (University of Edinburgh), Geoffrey Cantor (Leeds University), Jonathan Harwood (Manchester University), Peter Rydnytsky (Columbia University), Ann Digby (Oxford

Polytechnic), and Julian Martin (Cambridge University). Topics included the inter-war German genetic community, Michael Faraday and Sir John Lubbock.

Dr Gül Russell continued to co-ordinate the well-established Tuesday series on Medicine, Science and Technology in Islamic Civilization. This specialist group attracted a loyal following, who gathered fortnightly to hear speakers who often came from long distances. They included Professor A. Rahman (CSIR, New Delhi), Dr Carmela Baffioni (Rome), Dr Hartmut Fährdrich (Bern), Dr Ulrich Randolph (Göttingen), Dr P. Lettinck (Amsterdam), Dr Doris Behrens-Abousief (Munich), Dr P.L. Schoonheim (Middelburg), Dr W. Raven (Amsterdam), Dr Richard Lemay (New York) and Professor Joel Kraemer (Notre Dame). Sadly, one of its regular participants, Professor Patrick Collard, died in June 1989.

Mondays have traditionally been devoted to discussion groups based on primary sources. The series during this academic year, on 'Classics in the History of Psychiatry', organized by Drs Mark Micale and Renate Hauser, was particularly successful, attracting a devoted following and generating invariably lively discussion. This was supplemented at the end of the academic year by a short series on 'Medicine during the French Revolution' led by Dr Caroline Hannaway. Despite the fact that many of the sources are available only in French, a good cross-section of staff, fellows and students rose to the challenge.

There was only one in our occasional series of public lectures held during the year, but Professor Lewis Wolpert, F.R.S., our colleague from the Department of Anatomy and Developmental Biology at University College, stimulated a large gathering with his provocative lecture entitled 'An Unnatural History of Science: the Sociology of Science.'

During the past decade or so, the Institute's varied Academic programme has acquired an international reputation. It is easy to see why.

THE LIBRARY

General

The planned evacuation of the Wellcome Building by the end of March 1990 had particular effects on the Library. The decision to close for the first three and a half months of 1990 was not taken lightly. Actual and potential readers had to be warned of a major interruption of services which they might have planned to use months, even years, in advance. The collections, in all their variety, had to be prepared for movement in ways which would reduce damage and muddle to the minimum. At the same time planning was necessary, both for the temporary locations and for the Library's enlarged and enhanced facilities in the new Wellcome Building. The Librarian wishes to pay particular tribute to the patience, understanding and hard work which staff have invested in these processes. In particular, Heads of Departments submitted detailed specifications for the 'new Library', as well as preparing to move their collections. Much of this intense activity was co-ordinated by the Deputy Librarian, Robin Price, who spent many laborious hours closeted with plans and calculator, alone or with colleagues.

The new Library Panel, formed to advise the Wellcome Trustees and assist the Librarian, completed its first year of work. The Chairman is Dr Fred Ratcliffe, Librarian of Cambridge University Library, and his external colleagues are Professor Joseph Trapp, Director of the Warburg Institute, and Mr Chris Hunt, Librarian of L.S.E. Their combined professional experience and personal wisdom were deployed both to support the Library and to advise the Trustees. We are immensely grateful for the time and energy devoted to Institute Library affairs by these distinguished and busy people.

It is necessary to end on a sad note by recording the death on 10 September 1989 of Peter McCarthy. Peter

retired from his post of Enfield Store Supervisor a year previously and was able to enjoy a distressingly short time of retirement. Our deepest sympathy is with his wife and family.

Staff

Taken in alphabetical order of Departments the following staff movements took place during the year.

Charles Keyes joined **Conservation** as a temporary assistant on a five-month contract on 24 July 1989. His work, particularly in the pre-move boxing programme, was invaluable. David Hayes, from Manpower PLC, joined him in this work during September 1989.

Shirley Taylor, previously Assistant Archivist in the Wellcome Tropical Institute, transferred to CMAC (1 April 1989) when that unit took over WTI's archival responsibilities.

Trudy Prescott Nuding took maternity leave from **Iconography** (1 October 1988 to 10 January 1989) but, in the event, resigned in order to pursue her career in other directions. David Brady continued as Assistant in charge of the Photographic Service from 1 October 1988 until 10 February 1989, and then again, as Assistant preparing the collections for the move, from 28 March 1989 to 14 July 1989. On 24 July 1989 he was appointed Assistant Curator in succession to Trudy. Jane Sharland joined as Assistant in charge of the Photographic Service from 30 January 1989 to 4 August 1989. She also gave invaluable help in preparing prints and drawings for the move.

Modern Medicine & Bibliographic Services had two changes to its permanent staff. James Beaton joined as an additional Assistant, consequent upon the purchase of the URICA system, on 3 October 1988. Uwe Schroeder joined

on 17 October 1988, moved to Enfield with the MOBS collections and was replaced there by Nick Small on 8 May 1989. At the end of July 1989 Sue Gold became a full-time member of the Department having previously been a half-time member of Reader Services. On 1 January 1989 Margaret Lynch took up a short-term contract as clerical assistant at Enfield. On 15 September 1989 Judith Barker resigned from her post as Senior Assistant, **Reader Services**, to go on a world tour. A trail of postcards from exotic places is eagerly awaited. Lyndsay Wilson joined the Department as Assistant on 17 July 1989.

In **Administration** there were a number of changes. Shirley Leslie resigned as Assistant Data Processing Analyst, 10 March 1989, to be replaced (but as a Secretary/Word Processor Operator) by Susan Law on 1 June 1989. Ellie Garraway joined as a Word Processor Operator on a twelve-month contract on 1 July 1989. All staff were greatly saddened when Norma Bird was forced to go on extended sick-leave during the year. Norma's indomitable courage and constant cheerfulness were major contributions to the Institute's *genius loci*. Her place was filled on 1 August 1989 by the appointment of Lucy Barrell as a Senior Secretary.

Departments & Services

1. *American Collections*

Although his duties as Deputy Librarian took priority for most of the year, the Curator continued, and will maintain, his Latin American duties and interests. He terminated his three year term as a member of the SCONUL Advisory Committee on the Acquisition of Latin American Library materials by speaking about the Institute and its collections at its AGM held in the Institute and arranged by him on Friday 7 July 1989.

2. *Conservation Department*

Work completed for the Library Departments was as follows:

American Collection: 22 items conserved and a special box constructed, complete with carrying handles, to contain James Bateman's monumental work, *The orchidaceae of Mexico and Guatemala*, 1837-43.

CMAC: 12 items repaired.

Early Printed Books: 57 items bound or repaired. A new technique of paper pulp infilling was used to repair certain blocks of text.

Iconographic Department: 6 items treated.

Oriental: 18 items repaired or rebound.

Western MSS: 4 codices and 5 letters were conserved, the latter using the skills of a trainee from the Public Record Office of Northern Ireland.

Miscellaneous: 39 items.

A major preoccupation was with preparation of collections for removal to Bentley House. In July 1989 work began on assembling lignin-, acid- and sulphur-free boxes for the three principal Departments concerned, viz: Early Printed Books, Oriental and Western MSS. Two temporary staff were engaged to help with this work, and the result of their efforts and the labours of Barbara Luff and Ann Spreadbury was the physical and chemical protection of some 4,533 items by the end of September.

Barbara Luff and Ann Spreadbury successfully designed and built a Vacuum Suction Table. Apart from facilitating the flattening and cleaning of documents, it has enabled development of Leaf Casting. Suitable paper fibres are left to soak for several hours in de-ionised water to form a slurry. The document is then placed on the vacuum table and 'masked off', leaving the damaged area exposed. With the vacuum activated, the slurry of fibres is applied to the damaged area with a pipette. The aqueous solution is drawn away by the vacuum, leaving the fibres adhering to the damaged area. The result is a durable and aesthetically pleasing repair.

The Department purchased a Steam Generator to ease the removal of acidic mounts from prints, drawings and original book endpapers. This handy piece of equipment has a number of other uses in preparation for binding.

With the help of Helen Gibson and the National Library of Scotland, a computer program was selected to deal with conservation records. The heavy task of inputting existing records will usefully occupy some of the time over the next two years while the workshop is in abeyance.

Over £19,000 was spent on rebinding, repair and conservation by external, commercial binders.

Three students came for instruction under the Society of Archivists' Training Scheme from Northamptonshire Record Office, Dorset Record Office and the P.R.O. of Northern Ireland.

The Head of Conservation, Tony Bish, gave two papers: one to the Library Association on 'Disaster materials and equipment' and the other to the Society of Archivists' Conservation Group on 'Future requirements for the training of conservators'.

3. *Contemporary Medical Archives Centre*

Nineteen new accessions were made of which nine were additional to collections already held in the Centre. The most significant (additional accessions marked with an asterisk) were:

British Pharmacological Society*

Additional AGM, Committee and other papers, 1977-88.

Child Accident Prevention Trust*

Additional subject files, 1980s.

Family Planning Association*

Correspondence files relating to FPA members, 1940s-70s, received from the Royal College of Obstetricians and Gynaecologists.

Sir John Gaddum (1900-1965) Pharmacologist*

Miscellaneous notes on Gaddum by his widow and on Sir Thomas Lewis by Lady Gaddum and Dr John Honour. Given by Lady Gaddum.

Prof Robert Douglas Harkness, MRCS, LRCP (b.1917) Physiologist*

Student notes re courses in physiology at University College London, 1938-39. A gift from Professor Harkness.

Prof Ronald Hare, MD (1899-1986) Bacteriologist*

Additional writings on penicillin, photographs and scrapbooks. Given via Prof E.M. Cooke.

Sir Henry Head, MD, LLD, FRCP, FRS (1861-1940) Neurologist*

Correspondence of Sir Henry Head. Deposited by Mrs Henrietta Marsden Smedley via Dr R.A. Henson, who had intended writing a biography.

International Union of Pharmacologists (IUPHAR)*
Additional records, 1978-81. Given by Prof G. Waster,
Zurich via Sir William Paton.

**Sir Thomas Lewis, FRCP, FRS (1881-1945) Physiologist
and Cardiologist***

Additional correspondence, cuttings and reviews received
as a gift from the estate of his widow.

**Sir Peter Medawar, OM, FRS (1915-1987)
Medical Scientist**

Reprints and other papers, given by his daughter,
Caroline Garland.

[N.B. Other papers of Sir Peter's are at present also
housed in the CMAC pending a final decision by the
family.]

Peckham Health Centre*

Photographs of the Centre, received from the successor
body the Pioneer Health Centre on permanent loan.
These accompany the papers of Dr George Scott
Williamson and Dr Innes Hope Pearse (founders of the
Peckham experiment) which are already in the CMAC.

Research Defence Society

Archives of the Society from its foundation in 1908 to
date. Given by the Society.

Jaques F.A. Schupbach (1906-1989)

A small selection of papers including correspondence
and case notes primarily relating to his work with the
Society for the Study of Physiological Patterns, 1945-88.
Given by the executor of his estate.

Society for the Social History of Medicine

Minutes, agendas and correspondence of the Society
1967-82, deposited by them.

Strangeways Research Laboratory*

Miscellaneous records and papers, 1967-84 mainly correspondence of Dr Honor Fell, FRS (1900-1986), Director of Strangeways 1929-70. Given by the Strangeways Laboratory via Dr A Glauert.

The Rev. Dr Hugh Trowell, OBE, MD, FRCP (1904-1989)

Physiological papers relating to his career in tropical medicine and nutrition, particularly in East Africa. Given by his daughter Dr Elizabeth Bray.

TV History Workshop

Transcripts of recordings of interviews for series 'In the Club' on birth control, broadcast in the autumn of 1988.

University of Bristol, Department of Physiology

55 volumes of order and account books, 1910-1978. Given by Prof R.A. Chapman via Dr Tilli Tansey.

Sir Graham Selby Wilson, FRS (1895-1987) Bacteriologist

Personal papers, correspondence, draft notes, etc., relating to his work as Director of the Public Health Laboratory Service 1941-1963.

Five collections were referred to the care of other institutions, and negotiations opened on seventeen others.

The Centre's major event (and indeed acquisition) involved the assumption of responsibility for archives previously held by the Wellcome Tropical Institute. With the documents came Shirley Taylor, formerly WTI Assistant Archivist. Included in this acquisition was the Royal Army Medical Corps Muniment Collection consisting of some 2,000 separate accessions covering the period from the Peninsular War to the Falklands conflict and occupying over 450 feet of shelving. Negotiations continue for a revised agreement for

this most valuable collection, which has been placed with the Trust on permanent deposit.

Eighty-three readers used CMAC collections, an increase of thirty-seven over the previous year. The most popular papers for consultation were those of the Eugenics Society and Marie Stopes in that order.

The Antipodes received a generous share of the attention and expertise of CMAC staff. In February 1989 the Archivist, Julia Sheppard, visited archives in New South Wales, while during the previous October and November Lesley Hall travelled widely in matters archival to Canberra, Brisbane, Sydney and (much to the delight of those of her colleagues old enough to remember Hancock's Half Hour) Wagga Wagga.

Lesley Hall is to be congratulated on completing and submitting for examination her Ph.D. thesis 'Medical attitudes to the sexual disorders of the "normal" male in Britain, 1900-1950'. Polity Press has shown an understandable enthusiasm to turn parts of her work into a book; male colleagues over the age of forty and with pretensions to 'normality' await this event with interest.

While in Australia, Lesley lectured on 'Ideas about sexual advice to men, 1850-1950' under the auspices of the Department of Public Health, University of Sydney, and the Venereology Society of NSW (2 November 1988) and on 'How little we doctors know' at a Medical Ethics Seminar, School of Psychiatry, University of NSW (14 November 1988). Back home she presented 'Not such a selfish beast: male responses to the work of Marie Stopes' to the Department of Humanities, Polytechnic South West, Exeter (8 May 1989) and 'Evil companions and pernicious quacks: unauthorised sources of sexual information, 1850-1950' at the WIHM/UCL Graduate Seminar (30 June 1989).

Julia Sheppard, with her co-editor, Janet Foster, achieved a welcome second edition of *British Archives* published by Stockton Press. Together with Drs Irvine Loudon and J. Tudor Hart she contributed a leader to the *British Medical Journal* (25 March 1989) on the theme 'Save the general practice record'. She also discussed the work of the CMAC at a meeting of archivists, historians, and hospital records administrators at the University of Melbourne (21 February 1989).

Because of the impending move of both the Institute and the Wellcome Foundation Ltd., work was begun on transferring responsibility for Institute archives from the company to CMAC. These records, which include the documentation of Sir Henry Wellcome's collections and his personal papers, were latterly under the care of the Foundation's archivist.

Amidst all this special activity the routine work of listing and producing finding aids continued as a contribution to CMAC's growing reputation as a resource of importance for medical historians.

4. *Current Work in the History of Medicine*

The quarterly indexing journal appeared in issues 139-142 and contained 9,056 records. Once again, the scholarly world is indebted to its compiler and editor Pat Hully for a comprehensive and accurate work-tool.

5. *Early Printed Books*

Ninety-two pre-1851 items were purchased and an additional eighteen were acquired as gifts.

The complete copy-text for the M-R volume of the *Catalogue of printed books...from 1641 to 1850* was put on disc. Editorial complications and delays were occasioned by the need to transfer a substantial block of data from the superseded Displaywrite III system to WordPerfect. Elinor Garraway and Katy Hooper laboured mightily on inputting to disc and editing print-out. The demise of Oxford University Press printing house led to a reappraisal of publishing options.

One hundred and twenty nine books were catalogued for the on-line system, of which fifty-one required new OCLC records.

Fifteen new accessions were reported to ESTC (*The Eighteenth Century Short-Title Catalogue*), and reporting of ephemera and broadsides (c.130) was substantially advanced. Most of the latter are not recorded on the 1983 microfiche record of British Library ESTC holdings.

Six hundred and forty-six pre-1851 serial titles were recorded on the URICA database.

The Curator and Assistant Curator attended, together or separately, conferences for the Society for the History of Natural History (21-22 April 1989), Cathedral Libraries (York, 28-30 June 1989), and Markets for Rare Books and Manuscripts (Cambridge, 6-8 September 1989).

6. *Iconographic Department & Photographic Service*

The Curator, William Schupbach, completed work on the departmental booklet, *The Iconographic Collections of the Wellcome Institute for the History of Medicine*. This richly-illustrated 72-page work is the first separate publication describing the collections, and is therefore a significant landmark in their deployment. It is particularly valuable as

an exact and scholarly articulation of the value and uses of images in historical research.

Marianne Winder achieved proof stage of her *Catalogue of Tibetan thanks, banners, and other paintings and drawings*, which will be published together with the catalogue of Tibetan MSS and block-books.

May 1989 saw the appearance of a new version of the ever-expanding handlist of the paintings in oil, tempera, etc. This new edition contains brief details of 444 pictures.

In addition, eleven paintings received full catalogue-entries. A portrait of a sitter whose name had been lost was identified by Jane Sharland as that of John Wood FRS, FRCS (1825-1891) giving a lecture at King's College London, where he held the chair of surgery. In early life Wood received an injury to his hip which resulted in permanent deformity, and this handicap is tactfully illustrated by the painter, Henry Jamyn Brooks. Sir Henry Wellcome snapped up this picture in 1911 as the result of an advertisement placed in *Exchange & Mart*.

Another discovery was a portrait of the Russian anatomist and surgeon, Nikolai Ivanovich Pirogov (1810-1881), which was presented to the Library in 1958 by Academician E.N. Pavlovskii. Arriving as it did from Moscow without any documentation, it needed considerable research and the language skills of Elizabeth Doctor to identify its subject and origin.

A painting on panel showing a tooth-extraction was identified by Dr Christina Wansink, the Hague, as the work of Hendrik van der Burgh (1769-1858).

The conservation programme continued. Sophie Plender cleaned Pieter Quast's painting of a surgical operation. Extensive retouching of the background was necessary to give

it a reasonably consistent appearance. By contrast, the portrait of Thomas Dowland, Georgian herbal therapist, by J. Bowring, was revealed by cleaning to be in good condition. Lastly, she started work on a *Birth of the Virgin* by the school of Bassano, revealing many beautiful passages of colour.

Catherine Hassall restored to something like its original appearance a mysterious painting, bought by Wellcome in 1910, now called 'Aristotle refusing the hemlock', and attributed to the circle of Johann Carl Loth (Munich 1632 - Venice 1698). She also cleaned a panel-painting by Justus Juncker of a physician receiving a patient, signed and dated 1753, for which a frame was designed and commissioned.

The creation during the year of University College Painting Analysis Ltd., nearby in Gordon Square, with Catherine Hassall as a director, brought easy access to sophisticated methods of scientific analysis of supports, grounds, pigments and varnishes.

Work on the prints and drawings concentrated on the approximately sixty brown-paper parcels of 'superlarge' items, i.e. items too big to fit on an ordinary solander shelf. The contents of these parcels were freed from their acidic packaging, measured, listed and repacked in four-flap folders and acid-free board. As a result of this exercise, much unlisted material came to light, for example, Richard Cooper's illustrations of diseases, commissioned by Wellcome around 1910; lithographic posters marking the Pasteur Centenary at Strasbourg, 1923; and drawings of Palestinian subjects by Frederick Goodall R.A. (1822-1904).

Curatorial work on the photographs was applied in two areas: a revised handlist of the moving-image films was prepared, and the three overlapping typed lists of photographs of China, etc. by John Thomson were combined into one list with an index. The Library holds 671 Thomson negatives. Extensive conservation treatment was

commissioned for the moving film of the Henry Lester Institute of Medical Research, Shanghai, which had shrunk, become brittle, and suffered from mould and crazed-cell reticulated emulsion.

Visitors added to information about the collections. A gouache was identified as by Robert Bateman, and its exhibition history was traced and published by Amanda Kavanagh, 'Robert Bateman: a true Victorian', *Apollo*, Sept. 1989, 130: 174-179, 218. Mr Toby Falk compiled a list of the watercolours of Indian snakes and fish made for Lady Impey. Further valuable information was provided by Mr Philip McEvansoneya (University of Leicester) on Victorian paintings and prints of physicians; Miss Monique Kornell (Warburg Institute) on anatomical drawings; Dr Jeremy Taylor (UCL) on prints of hospital buildings; Dr Kenneth X. Robbins (Alexandria, Va.) on Indian drawings; and Dr William H. Helfand (New York) on cataloguing caricatures.

Apart from its normal heavy involvement with internal exhibitions, the department contributed to external events in Madras, Bilbao, Florence, New York, Washington, D.C., and Finland, as well as, closer to home, to the University of Essex, Fitzwilliam Museum, Cambridge, the Harris Museum, Preston, the Gallery of Photography, Dublin, and the Foyle Arts Centre, Londonderry.

Acquisitions included twenty-seven anatomical drawings (accession no. 348054) made by Charles Landseer in 1815 under the instruction of Sir Charles Bell (1774-1842) the anatomist. These drawings were reunited with a similar collection purchased by Wellcome in 1910.

The other major accession of the year was a portrait of William Newnham (1790-1865), a medical practitioner notable for his writings and for his role in the early days of the Provincial Medical and Surgical Association (later the

B.M.A.). His portrait (accession no. 348078) was painted by John Andrews in 1857.

The Photographic Service was able to eliminate its backlog of microfilm orders and complete the microfilming of Arabic manuscripts for the University of Jordan. Although figures for all formats except microfilm were down on last year, the Service continues to satisfy a wide range and variety of individual and institutional customers. It should not be forgotten that Chris Carter, the Institute's photographer, also handles the audio-visual aids used in symposia, seminars and lectures.

7. Modern Medicine & Bibliographic Services Department

This Department bore the brunt of the rapid evacuation of Bentley House which proved necessary during November 1988. The speed with which library materials had to be packed and moved to the Enfield Store resulted, it is estimated, in the almost total destruction of seven or eight man-years' work of sorting and cataloguing. Physical damage was also done to already fragile materials. Credit is due to Klif Fuller, in his new role of Acting Supervisor, and his team of helpers, that at least the monograph collection was largely restored to order. Serials are in a less happy position, but a slow move back to the permanent store in Bentley House is planned in order to facilitate necessary sorting. There were 904 requests during the year for materials housed at Enfield, of which 581 were successfully located. 75% of those which were not found were serials.

555 items were purchased and several interesting donations received from the Imperial Cancer Research Fund, the Research Defence Society, and the Royal College of Veterinary Surgeons. The British Library gave about 1,000 feet of Medical Officer of Health Reports, making the

collection of these documents about as comprehensive as it is possible to be.

As a result of the contract with McDonnell Douglas Information Systems Ltd., reported last year, October and November 1988 were occupied with the construction of a computer room and completion of wiring plans for the URICA system. The Series 19 computer was installed at the end of November, and cable-laying and installation of terminals continued throughout December and January. British Telecom laid a dedicated line between the computer room and University College Computer Centre to allow access to JANET, the academic communications network.

Plans laid in December 1988 envisaged an up-and-running system by June 1989. The event was different. Staff training for the cataloguing, circulation, acquisitions and serials control modules took place between January and May. However, by the end of September 1989 no satisfactory data conversion had been achieved, the bespoke work had not been carried out, and there was no communications link to JANET. The first attempt to load the ALA character set proved abortive. Although the experienced external members of the Library Panel were reassuring insofar as they were able to relate far worse automation horror stories, these delays were disappointing and particularly galling for the Library's project-manager, Jeannette Lake, whose dedication and hard work were continually frustrated.

8. *Oriental MSS & Printed Books*

During the year 271 printed books of oriental, African and Australasian interest were acquired, and an accessions list issued to 60 institutions and individuals. Two Ottoman manuscripts were purchased, viz., a tract on medicine entitled *Shifā' al-fawā'id li-ḥaḍrat al-Ṣultān Murād Khān*, copied in Sarajevo in 1298 AH (1881 AD), and an Ottoman translation

of the Persian text *Tuhfat al-Mu'minīn* by T. Daylani, dated 1190 AH (1776 AD).

The Curator, Dr Nigel Allan, catalogued 126 printed books, 102 of which were 'hits' on the OCLC database. This large proportion shows the increasing number of non-European books now recorded on the system. The languages of the material catalogued included Arabic, Chinese, Japanese, Pashto, Sanskrit, Singhalese, Tamil, Tibetan, Turkish, Urdu, and Yiddish. The Curator retrospectively converted all the records of Tamil books from the closed card catalogue to the system database.

Dr Hartmut Walravens, from the Staatsbibliothek Preussischer Kulturbesitz, Berlin, began his catalogue of Chinese block prints and manuscripts. All Chinese material was relocated in acid-free boxes.

Dr Peter Kornicki, of Cambridge University, began cataloguing the Japanese collection as part of a union-catalogue of early Japanese books in Europe.

Dr Dominik Wujastyk, Associate Curator, completed the second volume of his handlist of Sanskrit manuscripts containing a thousand entries.

Professor David Pingree, of Brown University, Providence, continued work on Wellcome Sanskrit scientific manuscripts for inclusion in his *Census of the exact sciences in Sanskrit*.

Mr Somadasa, late of the British Library, made steady progress and catalogued 41 Singhalese manuscripts, while Dr Gunasingam, of Hackney Public Library, completed his catalogue of 54 palm-leaf Tamil manuscripts for publication by the Royal Asiatic Society.

Twenty-one Wellcome Thai manuscripts were included by Dr Henry Ginsberg, British Library Oriental Collections, in his book *Thai Manuscript Painting* (now published).

Marianne Winder completed her major work, a *Catalogue of Tibetan Manuscripts and Xylographs*, at press at the close of the year and eagerly awaited by Tibetologists.

Dr G. Russell continued her work on Turkish manuscripts.

Apart from its contribution to internal exhibitions (see below pp. 52-3) the Department contributed to a major display in the United States. 'Timur and the princely vision: Persian art and culture in the 15th century' was mounted at the Arthur M. Sackler Gallery, Smithsonian Institution, Washington, D.C., from 16 April to 6 July 1989. It then transferred to Los Angeles County Museum of Art for the period 13 August to 5 November 1989. This international event drew upon resources not only in Britain and America, but also from the Soviet Union, North Africa and the Middle East. A splendid published catalogue displayed high quality photographs in a major work of scholarship. The Library lent four leaves of the Horoscope of Iskandar Sultan ibn 'Umar-Shaykh. It aroused such interest that permission was sought, and given, to reproduce this celebrated painting as a poster.

The Curator organised the 40th Conference of the South Asia Library Group on 25 November 1988 in the School of Library and Information Studies, UCL. He resigned his office of honorary secretary and treasurer, and was elected chairman.

9. *Reader Services*

Staff of this Department were necessarily much concerned with training for the Cataloguing, Circulation and Public Access modules of the URICA system.

After the trial period last year, it was decided to continue late-night (to 7.30 p.m.) opening to readers on Thursdays, and this service was extended to include Tuesdays in May 1989. The number of people taking advantage of late opening is small (on average 9 persons at 5.30 p.m., dropping to around 4 by 7.15 p.m.), but researchers and students are so obviously grateful for the extended work period that it is felt that the practice should continue.

Considerable effort was expended in making sure that the contents of the Student Loan Collection met the requirements of recent copyright legislation. Publishers, particularly of journals, have been uniformly generous in allowing multiple copies of long articles to be duplicated, strictly for course work purposes.

On the professional front, Elizabeth Doctor completed her professional development report as an important stage on the road to chartership, and in July 1989 Caroline Peck gained the London University Diploma in Library and Information Studies.

This Department has responsibility for the Historical Collection (modern books and journals about the history of medicine). 1,882 items were acquired, including 186 as gifts, mostly new, with a sprinkling of second-hand books. Retrospective conversion of the residue of the card catalogue of this collection was slowed by staff changes; most of the entries up to 'K' have been converted on to microfiche.

During the early part of the year a limited questionnaire was circulated to readers (in person and by post). The

questionnaire was designed to elicit information on usage of the Library, type of reader (by country of residence, age, qualifications, interests, purposes of research), to discover readers' evaluation of staff assistance and, finally, to obtain comments and further suggestions for improving library services.

355 questionnaire forms out of a distributed total of 486 were returned; an astonishing 73%. Suggestions ranged from the impractical to the eccentric; the former represented by a plea for cheaper xerography, the latter by a request to translate all Latin-American books into English. More sensibly, there was strong support for longer opening hours; a request which has now been partly met. Borrowing facilities were also a popular plea. There were a few complaints about the complexity of the catalogues, poor ventilation, too few seats, deficient subject coverage, poor labelling and guides in the Library. Some of these points were met immediately, others noted as improvements to be built into the refurbished and extended Library of 1992.

Over 40% of readers claimed to have used the Library over the last five years, confirming subjective estimates of a stable long-term readership. Only just over 24% admitted medical qualifications, which was a surprise, perhaps suggesting an untapped source of potential users. Over 67% declared main research interests in periods earlier than 1900, with some 17% interested primarily in the 20th century. The remainder claimed a, perhaps optimistic, interest in all periods. The majority of respondents hoped to publish the results of their research either in monograph or journal form. A satisfying 60% rated staff help as excellent. Although the limitations of such an amateur reader survey are obvious, the exercise yielded some valuable information, a certain degree of reassurance, and a good deal of helpful stimulation to set Reader Services staff thinking about improvements.

10. *Western Manuscripts*

The major acquisition of the year under review was a medical compendium, in Middle English and Latin, compiled in Westmorland during the 15th century. The cost (£25,000) of this manuscript was met in part by special grants from the Wellcome Trustees (£9,000) and the Victoria & Albert Museum Purchase Grant Fund (£12,000).

Other acquisitions included:

Andrew Marshal (1742-1813), physician and anatomist: certificate awarded to Norris Peacock for attendance at Marshal's lectures on anatomy and surgery at his school at Holborn, 1791.

Robert Saunders-Dundas (1771-1851), 2nd Viscount Melville: correspondence concerning medical legislation 1812-25.

Diocese of Hereford: testimonial (in connection with medical licensing) in support of William Evans, surgeon, of Kington, 20 May 1662.

Apothecary's account: Lady D'Oyly to an unnamed apothecary for medicines supplied 1688-95.

Friendly Society, Newchurch, Rossendale, Lancs: Notebook containing rules and membership records, 1778-93.

The following were received as much-appreciated gifts:

John L. Todd (1876-1949), researcher in tropical medicine: typescript edition of his letters, by his daughter Bridget Todd Fialkowski. 1 volume.

Alfred White Franklin (1905-1984), FRCP: further papers relating to his research on Thomas Sydenham.

78 manuscripts and collections were catalogued (MSS 5634-5711). Of particular interest were correspondence and papers of Thomas Graham (1805-1869), FRS, chemist; of Charles Lewis Meryon (1783-1877) as physician to Lady Hester Stanhope in the Middle East; and of Sir James Paget (1814-1899), surgeon. Single items included a chart by James Kerr (d. 1941) showing the ages and heights of 1,500 schoolchildren in Bradford in 1894, stated by Kerr to be the first record of a medical inspection in an English elementary school.

Cataloguing of manuscripts acquired long ago by Sir Henry Wellcome continued to produce a few surprises. The admission book of an unnamed out-patients' department (which had defied identification since acquisition in 1905) proved to be a record by John Green Crosse (1790-1850) of his out-patients at the Norfolk and Norwich Hospital 1849-50; letters from Jeremiah Ainsworth (fl. 1743-84), mathematician, to John Lawson (1723-1779) were found to contain solutions to problems in Lawson's *Dissertation on the geometrical analysis of the antients with a collection of theorems and problems without solutions*, described in the *Dictionary of National Biography* as lost.

A first cumulative supplement to Moorat's *Catalogue*, entitled *A supplementary catalogue of western manuscripts* (113 pages) was produced, and circulated to relevant libraries and institutions. A full typescript list was made of the papers of Sir James Paget. A full list of the records and collection of manuscripts of the Hunterian Society was prepared by the Curator and sent to press by the Society.

Caroline Peck continued her supervised work on the correspondence of Robert Morrison and Benjamin Hobson, missionaries to China and influential in the introduction there of western medicine. Her listing will be presented for an M.A. in librarianship.

The programme for boxing the entire collection, begun in 1984, had covered some 3,800 by the end of the year 1988-89, including all manuscripts written before 1650. The removal of loose papers and thin (mainly paper-bound) manuscripts for flat storage in archive boxes was also completed. Some 1,400 manuscripts are now stored in this way.

The replacement of the tens of thousands of decaying, acidic files of the autograph letter collection advanced slowly to cover surnames A-F. The condition of the rest remains deplorable. Once again, the persistence of such essential, but stultifying, tasks underlines the need for some additional staff in this department.

A manuscript of Sir Charles Bell, *The anatomy of the brain*, was lent to an exhibition on the history of the neurosciences, *La fabbrica del pensiero. Dall'arte della memoria alle neuroscienze*, held at Florence, March-June 1989.

A crate of deeds and papers of the Dixie family, baronets, of Market Bosworth, 16-19 cent., purchased in 1919, was deposited in the Leicestershire Record Office with the permission of the Wellcome Trustees.

11. *Medical Archives & Manuscripts Survey*

During its third year the Survey continued to gather information from all parts of Great Britain. Nearly 600 repositories are now known to hold manuscript sources relevant to the history of medicine. Repositories surveyed during the year which yielded particularly rich harvests for medical historians included the John Rylands University Library of Manchester, the National Library of Wales, the Royal College of Physicians and the Royal College of Surgeons of Edinburgh. At the end of the year, however,

much remained to be done. Additional funding has been provided by the Wellcome Trust for a further three months, October-December 1989.

12. Exhibitions

An exhibition on the historical aspects of teaching physiology, entitled 'The solid nucleus and its gaseous wrappings' opened on 17 January 1989. The exhibition was organised by Dr E.M. Tansey, Wellcome Research Fellow, with the assistance of practising physiologists. Exhibits, mainly literary, were lent by physiologists and University departments countrywide. Three models on posture were lent by Dr T.D.M. Roberts, Fintry, Glasgow, and Dr Robin Orchardson, University of Glasgow, produced a slide-show on the role of computers in teaching physiology today. A fifty-six page catalogue, illustrated with half-tones, was produced. The text of the catalogue was generated in-house on personal computers using LaTeX typesetting software and laserprinters.

After 'The solid nucleus and its gaseous wrappings' closed on 28 April, a synopsis was made consisting of ten posters of selected items and general text and sent to the XXI International Congress on Physiological Sciences in Helsinki (9-14 July 1989). This small display will remain in the Physiology Department in the University of Helsinki. Catalogues which had not been sold at the original site were distributed at the Congress.

The final display before the closure of the Wellcome Building for refurbishment was the second exhibition in the series 'A Mirror for Medicine: some resources of the Wellcome Institute Library' which opened on 12 June and closed 29 September. 'A Mirror for Medicine I' was re-run with changes to the cases for the Contemporary Medical Archives Centre, Modern Medicine Collection, American

Collection, and Iconographic Collections. 'Themes from the Iconographic Collections', cases 10-15, were replaced by a display of medical ephemera from the Early Printed Books and Modern Medicine Collections.

The text of the forty-four page catalogue was typeset by the WIHM secretariat on personal computers before being sent to the University of London Computer Centre where camera-ready bromides were generated from the disc.

From December 1988 to May 1989, Dr C.J. Lawrence and Huw Geddes designed and produced a travelling exhibition on the history of medicine. Professor Baron, Hammersmith Hospital, had originally approached the Wellcome Trust about a chronological display on the development of the history of medicine. The idea developed into a portrayal of six aspects of medical history - caricature, education, disease, physicians, surgery, and therapeutics. Each display consisted of six illustrated panels (4ft x 3ft) with a flysheet on the Wellcome Trust and WIHM. The displays were erected in July at the Royal Free Hospital Medical School, St Mary's Hospital Medical School, The London Hospital, Guy's Hospital, St Bartholomew's Hospital Medical Library, and University College London Medical Library. The displays will be rotated every six to eight weeks (the first move was in September).

Further to the travelling displays, the Wellcome Trust asked for a series of wallets, containing a selection of the illustrations on the panels, to be printed as a further source of information for medical students. These have been designed and should be available early in 1990.

STATISTICAL SUMMARY¹

I. <i>Accessions</i> (except Periodicals and Archives)	2,954	(2,836)
	<i>Purchase</i>	<i>Gift</i>
Reference Collection	1,696 (1,546)	186 (172)
Modern Medicine	555 (90)	33 (25) ²
American	59 (114)	1 (12)
Early Printed Books	92 (133)	18 (34)
Oriental	266 (299)	5 (1)
Western MSS	7 (c.151)	2 (25)
Iconography	4 (120)	2 (c.206)
W.T.I.	25	3

II. *Archives*

CMAC received 19 (21) accessions of documentary collections, 9 of which were additions to collections already in the Centre.

1. 1987-88 figures in parentheses.
2. Figures do not include bulk donations as yet unprocessed.

III. *Periodicals*

Total current subscriptions	479	(449)
Paid	346	(339)
Gift/Exchange	133	(110)
 New Subscriptions	 18	 (7)
Paid	13	(3)
Gift/Exchange	5	(4)
Cancellations	14	(1)

IV. *Accession Costs*

1. All categories (except Periodicals)

Budget	£91,350 ¹	(£70,000)
Expenditure	£86,212	(£66,136)

2. Periodicals

Budget	£13,000	(£10,000)
Expenditure	£13,326	(£12,329)

1. Figure includes £9,000 Special Purchase Grant and £1,350 from the sale of surplus material at Enfield Store.

V. *Services*

New Reader Tickets issued	156	(196)
Readers recorded at Library Enquiry Desk	9,868	(10,249)
Daily Average	40	(41)
Attendance at Academic and Social Functions	5,675	(8,848)
Total Institute Visitors	15,543	(19,097)
Daily Average	63	(77)
Items retrieved from Rare Books Stacks	8,588	(7,022)
Interlibrary Loans (BLDS)		
Borrowed	334	(223)
Lent	210	(114)
Loans to Registered Students	1,090	(1,413)

Reprography

Negatives	717	(948)
Prints	2,920	(3,361)
B/W Slides	406	(428)
Col. Slides	1,314	(1,404)
Microfilm (frames)	41,636	(24,548)
Xerox (sheets)	577,295	(736,362)
Income from Reprography	£18,543	(£22,961)

APPENDIX

PUBLICATIONS BY STAFF AND ASSOCIATES 1988-89

ABOU-ALY, A.

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ALLAN, N.

'The religious and political significance of the early settlement of the Levites in Judah', *Irish Biblical Studies*, 1988, 10: 166-177. (*Essays in honour of Professor Jacob Weingreen on the occasion of his eightieth birthday*, Vol. II.)

'Christian Mesopotamia and Greek medicine', *Hermathena*, 1988, 145: 39-58.

'A Polish rabbi's circumcision manual', *Medical History*, 1988, 33: 247-254.

Book reviews in *South Asia Library Group Newsletter*, *Medical History*.

ALLEN, D.E.

Book reviews in *Nature*, *Watsonia*, *History and Philosophy of the Life Sciences*, *Medical History*, *The Biologist*.

Exhibition review in *Modern Painters*.

BAKER, P.

'The National Birthday Trust Fund records in the Contemporary Medical Archives Centre', *Medical History*, 1989, 33: 489-494.

BORELL, M.

The Biological Sciences in the Twentieth Century (New York: Charles Scribner's Sons, 1989).

BROWNE, E.J.

(with W.F. Bynum and R. Porter) editor, Chinese edition of *Dictionary of the History of Science* (1988).

(with M. Neve) editor, Charles Darwin, *Voyage of the Beagle* (Harmondsworth: Penguin Books, 1989). 'Introduction' pp. 1-28.

'Georges-Louis Leclerc, Comte de Buffon (1707-88)', *Endeavour*, 1988, n.s. 12 (2): 86-90.

Essay review: 'Passports to success', *Journal of the History of Biology*, 1988, 21: 343-349.

BYNUM, W.F.

(with J.L. Heilbron) 'Eighteen eighty nine and all that', *Nature*, 5 January 1989, 337: 29-32.

'Victorian origins of psychiatric epidemiology', in Paul Williams, Greg Wilkinson and Kenneth Rawnsley (eds.), *The Scope of Epidemiological Psychiatry. Essays in honour of Michael Shepherd* (London and New York: Routledge, 1989) pp. 23-32.

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(with R. Porter and Janet Browne) editor, Chinese edition of *Dictionary of the History of Science* (1988).

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CAVALLO, S.

'L'idioma dell'onore in un sistema caritativo di Ancien Régime. Problemi di metodo e linee di ricerca', *Quaderni dell'Istituto Universitario Orientale di Napoli*, 1988, n.s. 2(1): 152-169.

'Charity, power and patronage in eighteenth-century Italian hospitals: the case of Turin', in L. Granshaw and R. Porter (eds.), *The Hospital in History*, pp. 93-122.

CONRAD, L.

Articles 'al-Suyuti', 'Umayyads', 'al-Walid I', 'al-Waqidi', 'Wasit', 'al-Ya'qubi', 'Yarmuk', 'Yazid I ibn Mu'awiya', in Joseph R. Strayer (ed.), *Dictionary of the Middle Ages* (New York: Scribner's, 1988, 1989), Vol. 11, pp. 520-21; Vol. 12, pp. 265-75, 529-30, 544-45, 574-75, 717-18, 719, 721-22.

CRAWFORD, C.

'Mustn't grumble', *British Medical Journal*, 1988, 297: 1207.

'Nursing movies', *British Medical Journal*, 1989, 298: 1398.

GRANSHAW, L.

(with R. Porter) editor, *The Hospital in History* (London: Routledge, 1989). 'Introduction', pp. 1-17. 'Fame and fortune by means of bricks and mortar', pp. 199-220.

(with J.A. Poupard and L.A. Miller) 'The use of smallpox as a biological weapon in the French and Indian wars of 1763', *American Society of Microbiology News*, 1989, 55: 122-124.

HALL, L.A.

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HAUSER, R.

(with G.E. Berrios) 'The early development of Kraepelin's ideas on classification: a conceptual history', *Psychological Medicine*, 1988, 18: 813-821.

'Richard von Krafft-Ebing and Ilma - A case of hypnotism', *Cheiron Newsletter*, Winter 1988: 18-25.

'Richard von Krafft-Ebing. Hypnose als Intervention', in catalogue of the exhibition *Wunderblock. Eine Geschichte der modernen Seele* (Vienna: Löcker Verlag, 1989), pp. 317-320.

LAWRENCE, C.J.

'Cullen, Brown and the poverty of essentialism', in W.F. Bynum and R. Porter (eds.) *Brunonianism in Britain and Europe*, pp. 1-21.

'The Edinburgh Medical School and the end of the "Old Thing" 1790-1830', *History of Universities*, 1988, 7: 260-286.

Essay review: 'Cognitive issues; having it both ways' [Anne Harrington, *Medicine, Mind, and the Double Brain: a study in Nineteenth-Century Thought*], *Social History of Medicine*, 1989, 2: 87-92.

Book reviews in *Annals of Science, Bulletin of the History of Medicine, Isis, Medical History, Nature, Social History of Medicine, Times Higher Education Supplement*.

LAWRENCE, G.

'Medical Services and Medicine' in J.M. Winter (ed.), *The experience of World War One* (London: Macmillan, 1988).

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NEVE, M.

(with J. Browne) editor, Charles Darwin, *Voyage of the Beagle* (Harmondsworth: Penguin Books, 1989). 'Introduction', pp.1-28.

'Male Friends', in R. Porter and S. Tomaselli (eds.), *The Dialectics of Friendship*, pp. 62-75.

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NICOLSON, M.

'Medical and racial politics: changing images of the New Zealand Maoris in the nineteenth century', in D. Arnold (ed.), *Imperial Medicine and Indigenous Societies* (Manchester: Manchester University Press, 1988), pp. 66-104.

(with D. Smith) 'Chemical physiology versus biochemistry; the laboratory versus the clinic: the Glaswegian opposition to Edward Mellanby's vitamin theory of rickets', *Journal of the Royal College of Physicians of Edinburgh*, 1989, 19: 51-60.

(with D. Smith) 'The Glasgow School of Paton, Findlay and Cathcart: conservative thought in twentieth-century chemical physiology, nutrition and public health', *Social Studies of Science*, 1989, 19: 195-238.

NUTTON, V.

'*De placitis Hippocratis et Platonis in the Renaissance*', in P. Manuli and M. Vegetti (eds.), *Le opere psicologiche di Galeno, Atti del terzo colloquio Galenico internazionale, Pavia 10-12 settembre 1986*, (Naples: Bibliopolis, 1988), pp. 281-309.

'The Ilberg Collection in Baltimore', *Newsletter of the Society for Ancient Medicine and Pharmacy*, 1988, 16: 28-31.

'La Collection Ilberg à Baltimore', *Centre Jean Palerne, Lettre d'Informations*, 1988, 13: 7-10.

'Crisis in the medical faculty - Ferrara, 1541', *Proceedings of the 30th International Congress of the History of Medicine, Düsseldorf, 31 August-5 September 1986* (Düsseldorf: University of Düsseldorf, 1988), pp. 1012-1020.

Book reviews in *Bulletin of the History of Medicine, Classical Review, Medical History, Times Literary Supplement*.

PALMER, R.

'Thomas Corbyn, Quaker merchant', *Medical History*, 1989, 33: 371-376,

PORTER, R.

'The enforcement of health: the British debate', in E. Fee and D. Fox (eds.), *AIDS: the burdens of history* (Berkeley: University of California, 1988), pp. 97-120.

(with W.F. Bynum and Janet Browne) editor, Chinese edition of *Dictionary of the History of Science* (1988).

(with W.F. Bynum) editor, *Brunonianism in Britain and Europe, Medical History*, Supplement No. 8, 1988. 'Brunonian Psychiatry', pp. 89-99.

'Newspapers as resources for social historians', in I.P. Gibb (ed.), *Newspaper Preservation and Access* (Munich: Saur, 1988), pp. 84-96.

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(with L. Granshaw) editor, *The Hospital in History* (London: Routledge, 1989). 'The gift relation: philanthropy and provincial hospitals in eighteenth-century England', pp. 149-178.

'Female quacks in the consumer society', *Clark Newsletter*, Spring 1989, No. 16, pp. 1-4.

'Sick people, health and doctors in Georgian England', *The Historian*, Winter 1988/89, 21: 3-6.

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'Mix'n match: Traditional medicine in China', *Journal of Traditional Acupuncture*, 1989, 11: 21-23.

'Introduction' to P. Camporesi, *Bread of Dreams* (Cambridge: Polity Press, 1989), pp. 11-24.

Health for Sale: Quackery in England 1650-1850 (Manchester: Manchester University Press, 1989).

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SHEPPARD, J.

(with J. Foster) editor, *British Archives*. Second edition (London: Stockton Press, 1989).

'Hospital records project', *Newsletter of the London Archive Users Forum*, February 1989, No. 4.

'Hospital records project', *Journal of the Association of Medical Record Officers*, 1989, 30 (1): 27-28.

(with I. Loudon and J. Tudor-Hart) 'Save the general practice record', *British Medical Journal*, 1989, 298: 772.

Book reviews in *Archives*.

SYMONS, H.J.M.

'A Dorset book club', *Factotum*, 1989, 28: 9-11.

TANSEY, E.M.

'George Eliot's gift to medicine', *Transactions of the Medical Society of London*, 1988, 104: 15-24.

'The solid nucleus and its gaseous wrappings' - historical aspects of teaching physiology. Catalogue of an Exhibition at

the Wellcome Institute for the History of Medicine, January to April 1989 (London, Wellcome Institute, 1989).

'The Wellcome Physiological Research Laboratories 1894-1904: the Home Office, pharmaceutical firms and animal experiments', *Medical History*, 1989, 31: 1-41.

(with H.E. Moss and G. Burnstock) 'Abnormalities of responses to autonomic stimulation in the mouse urinary bladder associated with Semliki Forest Virus-induced demyelination', *Journal of Urology*, 1989, 142: 850-854.

Book review in *Medical History*.

TAYLOR, J.

'Circular hospital wards: Professor John Marshall's concept and its exploration by the architectural profession in the 1880s', *Medical History*, 1988, 32: 426-448.

TURNER, T.H.

'Henry Maudsley - psychiatrist, philosopher and entrepreneur', *Psychological Medicine*, 1988, 18: 551-574.

'Henry Maudsley - introduction to autobiography', *British Journal of Psychiatry*, 1988, 153: 734-735.

'Rich and mad in Victorian England', *Psychological Medicine* 1989, 19: 29-44.

'Schizophrenia and mental handicap: a historical review with implications for further research', *Psychological Medicine*, 1989, 19: 301-312.

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WEAR, A.

(with R. French) editor, *The medical revolution of the seventeenth century* (Cambridge: Cambridge University Press, 1989). 'Introduction', pp. 1-9. 'Medical practice in late seventeenth- and early eighteenth-century England: continuity and union', pp. 294-320.

Book review in *Medical History*.

WINDER, M.

Book review in *Medical History*.

WUJASTYK, D.

'Further faces', *TUGboat: The communications of the TeX Users Group*, 1988, 9: 246-251.

'Sanskrit text archive project', *ACH Newsletter: published by the Association for Computers and the Humanities*, 1988, 10 (4): 7-8. Reprinted, with minor changes, in *SESAME Bulletin: Language Automation Worldwide*, 1989, 2 (3 & 4): 92-95.

'Font News', *TUGboat: the Communications of the TeX Users Group*, 1989, 10: 39.

Regular contributions to the academic network journals *TeXhax*, *UKTeX*, and *HUMANIST*.

STAFF

(For Academic Staff see p.3)

LIBRARY

Librarian: Eric J. Freeman, B.A., A.L.A.

Deputy Librarian: Robin M. Price, M.A., A.L.A.
(Curator of American Collections)

Librarian's Secretary: Anne C. Van der Spelt

Departments and Services

Conservation:

Tony R. Bish (Head of Conservation)

Charles W.P. Keyes (Temporary Assistant) (from 24 July)

Barbara M. Luff (Conservator)

Ann Spreadbury (Conservator)

Contemporary Medical Archives Centre:

Julia G.A. Sheppard, B.A., Dip.Arch.Admin. (Archivist)

Lesley A. Hall, B.A., Dip.Arch.Admin.
(Senior Assistant Archivist)

Shirley M. Taylor, B.A., Dip.Arch. Admin.
(Assistant Archivist) (from 1 April 1989)

Current Work in the History of Medicine:

Patricia M. Hully, B.A., F.L.A. (Editor)

Early Printed Books:

H. John M. Symons, M.A., A.L.A. (Curator)

Katharine J.C. Hooper, M.A., Dip.Lib. (Assistant Curator)

Iconography & Photographic Service:

William M. Schupbach, M.A. (Curator)

David G. Brady, B.A. (Temporary Assistant)
(until 14 July 1989); (Assistant Curator)
(from 24 July 1989)

Gertrude Prescott Nuding, M.A., Ph.D. (Assistant Curator)
(until 10 January 1989)

Chris J. Carter (Photographer)

Jane L. Sharland, B.A. (Temporary Assistant)
(1 April - 4 August 1989)

Modern Medicine & Bibliographic Services:

Jeannette Lake, B.A., A.L.A. (Head)

Paul L. Davey, B.A., A.L.A. (Senior Assistant, Cataloguing)

Catherine J. Doggrell, B.A. (Assistant)

Susan E. Gold., B.A., Dip.Lib. (Assistant)

James S. Beaton, M.A., Dip.Lib. (Assistant)
(from 3 October 1988)

Oriental MSS & Printed Books:

Nigel M.W.T. Allan, M.A., Ph.D., A.L.A. (Curator)

Dominik Wujastyk, B.Sc., M.A., D.Phil.
(Associate Curator, S. Asia)

Reader Services:

H. Brenda Sutton, B.A., Dip.Lib. (Head)

Judith R. Barker, B.A., A.L.A. (Senior Assistant)
(until 15 September 1989)

Elizabeth Doctor, M.A., Dip.Lib. (Assistant)

Caroline J.W. Peck, B.A., Dip. Lib. (Assistant)

Lyndsay R. Wilson, B.A. (Assistant)
(from 17 July 1989)

Western MSS:

Richard J. Palmer, B.A., Ph.D., A.L.A. (Curator)

Library Services:

George W. Watson (Supervisor)

A. Gabriel Caine

Andrew Foley

Michael C. Jackson

Andrew W.K. Melvin

Exhibitions Co-ordinator:

Huw Geddes, B.A., H.Dip.Fine Art.

Enfield Store:

Klif Fuller (Acting Supervisor)
(from 1 November 1988)

Margaret Lynch (Clerical Assistant)
(from 1 January 1989)

Uwe Schroeder (from 17 October 1988 until 5 May 1989)

Nick Small (from 8 May 1989)

ADMINISTRATION

Stephen E. Emberton, M.B.I.M. (Administrator)

Norma L. Bird (Administrator's Secretary)
(on sick-leave from 13 June 1989)

Lucy Barrell (Administrator's Secretary) (from 1 August 1989)

Helen Gibson, B.A. (Data Processing Analyst)

Jenni L. Crisp (Secretary/WP Operator)

Elinor Garraway (Secretary/WP Operator)
(from 1 July 1989)

Susan D. Law (Secretary/WP Operator)
(from 1 June 1989)

Shirley Leslie (Secretary/WP Operator)
(until 10 March 1989)

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